PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680585
Filing Date	10/6/03
First Named Inventor	Louay A. Shamrouk
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	SST/1275

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BK		US- 651,139	06/05/1900	Gays	
		US- 2,666,238	01/19/1954	Hagedorn	
		US- 2,704,868	03/29/1955	Danielson	
		US- 4,230,416	10/28/1980	Gilb	
		US- 4,423,977	01/03/1984	Gilb	
		US- 4,480,941	11/06/1984	Gilb et al.	
		US- 4,570,407	02/18/1986	Palacio et al.	
		US- 4,730,971	03/15/1988	Lin	
		US- 4,896,985	01/30/1990	Commins	
		US- 4,928,867	05/29/1990	Jensen	
		US- 5,150,982	09/29/1992	Gilb	
		US- 5,403,110	04/04/1995	Sammann	
		US- 5,410,854	05/02/1995	Kimmell et al.	
		US- 5,488,810	02/06/1996	Horton	
		US- 5,555,694	09/17/1996	Commins	
		US- 5,697,725	12/16/1997	Ballash et al.	
		US- 6,230,466 B1	05/15/2001	Pryor	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
BK		GB 2 026 124 A	01/30/1980	Moehlenpah		

Examiner Signature		Date Considered	3/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1967947555

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known
Application Number	10/680585
Filing Date	10/6/03
First Named Inventor	Louay A. Shamrouk
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	SST/1275

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
BK		UNITED STEEL PRODUCTS COMPANY, "USP Kant-Sag Silver Lumber Connector," RSPT4 Reversible Stud Plate Tie, United Steel Products Company (Minnesota & California), (1 page) , (as early as March 26, 1998).	
		UNITED STEEL PRODUCTS COMPANY, "Angles and Straps," United Steel Products Company (U.S.A.), (1 page), (1998).	
		SIMPSON STRONG-TIE COMPANY, INC., "Simpson Strong-Tie Connectors," RSP Stud Plate Ties, Simpson Strong-Tie Company, Inc. (U.S.A.), (1 page), (1995).	
		SIMPSON STRONG-TIE COMPANY, INC., " AC/LPC Post Caps, BC Post Caps/Bases, APS Aluminum Post Standoff," Catalog C-96, Simpson Strong-Tie Company, Inc. (USA), page 29 (1 page), (1995).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," A angles/Z clips, SP/RSP, Catalog C-96, Simpson Strong-Tie Company, Inc. (U.S.A.), Title page and page 59 (2 pages), (1995).	
		HUGHES MANUFACTURING, INC., "1997/1998 Product Catalog," Hughes Manufacturing, Inc. (Largo, Florida), Title page and page 23 (2 pages), (1997).	
		SIMPSON STRONG-TIE COMPANY, INC., "Connectors for Wood Construction Product & Instruction Manual," Catalog C-95H-1, Simpson Strong-Tie Company, Inc. (U.S.A.), Title page and page 55 (2 pages), (1994).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," The Well-Connected Structure, Catalog C-98, Simpson Strong-Tie Company, Inc. (U.S.A.), p. Title page, page 38, 39, 51 and 61 (5 pages), (1997).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," Catalog C-2003, Simpson Strong-Tie Company, Inc. (U.S.A.), Title page, back page, page 4 and 13 (4 pages), (2002).	

Examiner Signature		Date Considered	3/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OIPE JC25 JAN 29 2004 PATENT & TRADEMARK OFFICE

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680,585
Filing Date	10/06/2003
First Named Inventor	Charles Roesset
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	SST/1275

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RL		US- 4,714,372	12/22/1987	Commins	
		US- 5,109,646	05/05/1992	Colonias et al.	
		US- 5,335,469	08/09/1994	Stuart	
		US- 5,380,115	01/10/1995	Colonias	
		US- 5,380,116	01/10/1995	Colonias	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US- B1			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	3/7/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 29 2007

PTO/SB/08b (08-03)
Approved for use through 08/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known
Application Number	10/680,585
Filing Date	10/06/2003
First Named Inventor	Charles Roesset
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	SST/1275

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
RR		UNITED STEEL PRODUCTS COMPANY, "USP Lumber Connectors," Strap Ties - KHST, KRPS & PS Series, United Steel Products Company (U.S.A.), front, back and page 84, (2000).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," Simpson Strong-Tie Company, Inc. (U.S.A.), front, back and pages 105 & 114, (2003).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," Simpson Strong-Tie Company, Inc. (U.S.A.), front, back and pages 68, 97, 109, 117, 119, 122-125, 131, 135-140 (2002).	

Examiner Signature		Date Considered	8/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.